

Student Handbook 2025



Python Program for Selected University Students

Infotech college of Business & IT



About the Program

- This program is designed for university students interested in Python programming, from absolute beginners to those with some coding experience. Our goal is to help you think like a programmer, write clean code, and apply Python to real-world problems.
- We believe Python is a powerful foundation for today's digital world—used in data analysis, AI/ML, web development, automation, and scripting. Through this program, you'll get hands-on practice supportive guidance, and project-based learning to build confidence and job-ready skills.

“Building Your Future with the Power of Python.”

Lecture Details

Duration: 2 Months | 12 Live Sessions

Schedule: Full schedule will be shared on the first day of the course

Mode: 100% Online via Zoom

Resources:

- Session Notes
- Lecture Recordings
- Shared via our dedicated LMS platform for easy access

Experienced Industry Experts Driving Student Success at Infotech College

- At Infotech College, we take pride in hiring only highly experienced lecturers who have spent many years working in the business and IT industries. Their real-world knowledge and practical insights help bridge the gap between theory and practice, ensuring our students develop the skills and confidence needed to succeed in today's competitive job market. By learning from professionals actively engaged in their fields, students receive valuable guidance that enhances their abilities and prepares them for a successful career.

Lecturer's profile

Python Instructor:

Mr.Dinesh Abeysinghe

Senior Full-Stack AI Developer | AI/ML Lecturer | Data Scientist

- Visiting Lecturer in Artificial Intelligence, Machine Learning, and Cloud Computing with strong academic and industry background
- Over 6 years of experience in full-stack software development and more than 2 years in AI/ML solutions
- Senior Machine Learning Engineer at Ceylon Dazzling Dev Holding (Pvt) Ltd
- Former Software Engineer at Champsoft (Pvt) Ltd, Payable (Pvt) Ltd, and MDCC IT Solutions
- Expert in Python programming, data science, deep learning, NLP, and generative AI frameworks (TensorFlow, Keras, PyTorch, Hugging Face, LangChain)
- Skilled in backend & frontend development, web services, databases, cloud platforms (AWS, GCP, Azure), and modern workflows (Docker, CI/CD, Agile)
- Published researcher in AI, Internet Payment Systems, and Smart Water Management at national and international conferences

Course Content

Python Module – 12 Sessions (Course Content)

1. Introduction to Python & Setup
2. Python Basics – Syntax, Variables & Data Types
3. Functions & Modules
4. Control Structures – If/Else & Loops
5. Data Structures – Strings, Lists, Tuples, Dictionaries & Sets
6. File Handling & Exception Management
7. Object-Oriented Programming – Classes & Objects
8. NumPy & Pandas – Data Analysis Basics
9. Data Visualization with Matplotlib
10. Python GUI Basics
11. Web Development with Django
12. SQL Databases with Python

Bonus Session

- GitHub for Collaboration and LinkedIn for Professional Growth
- Using AI in Programming Fundamentals

Payment Details

Course Fee (Special September Intake Offer)

- Individual Registration 5,000/=
- Group Registration 4,000/= per person (**minimum 4 members required**)

(Limited-time offer – Save more with group sign-up!)

Payment Methods

1. Bank Deposit / CDM / Online Transfer

Bank: Bank of Ceylon

Account No: 90913224

Account Name: Infotech College of Business & IT

Branch: Biyagama

After Payment: Send a photo/PDF of the receipt via WhatsApp to 0702 422 999

2. Credit/Debit Card Payments

To pay via Credit or Debit Card, Send a WhatsApp message to 0702 422 999 for secure payment instructions.

STAY IN TOUCH WITH US!



Website

www.infotechcollege.com



Phone

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Social Media

[@infotechcollege](https://www.instagram.com/infotechcollege)